

# DRAFT

## Technical Safety Data Sheet

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**Equipment Name:** Enzyme Parts Washer (Smart Washer)

**Manufacturer:** ChemFree Corporation

**Address**

Eight Meca Way  
Norcross, GA 30093

**Telephone Number:** (770) 564-5580

**Fax Number:** (770) 564-5533

**Date Prepared:** January 04, 1998



**Equipment Description:** This equipment is used to remove petroleum hydrocarbons from engine parts in a recirculating wash system. The system consists of biological enzymes (ozzy), an aqueous-based degreasing fluid, sink, flow-through parts brush, filter, and fluid reservoir. Parts are placed in the sink where cleaning fluid is sprayed on the parts using flexible faucet or flow-through parts brush. This brush aids in the removal of grease and oil from the parts. The waste fluid flows through a filter located below the sink into the fluid reservoir. Solid particles (>50 microns) are trapped by the filter. Contaminated hydrocarbons are degraded by the enzymes in the fluid reservoir. The washer is equipped with a heater to keep the biological enzymes at a constant temperature.

### Precautions for Safe Handling and Use:

**Operation:**

Wear personal protective equipment during equipment operation. See Control Measures section for description.

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Operate equipment in accordance with manufacturer's instructions (Information Package for Smart Washer).

### **Maintenance:**

Shut off the electrical power before commencing any maintenance or repair work.

### **Installation:**

Use rubber matting or non-skid surface in operating area to prevent slipping on cleaning fluid spilled during parts cleaning and removal of washed parts.

## **Health Hazard Data**

**Chemical Hazard :** None observed

**Physical Hazard:** None observed

**Biological Hazard:** None observed

**Ergonomic Hazard:** None observed

## **Control Measures**

**Ventilation Requirements:** None

**Eye Protection:** Wear safety goggles while cleaning parts in the sink.

**Protective Gloves:** Wear rubber gloves while cleaning parts in the sink and removing washed parts from the sink.

**Protective Clothing:** Wear apron.

**Posting Requirements:** Personal protective equipment (PPE) requirements should be posted in the equipment operating area.